

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L4    | 168  | (usb with (smartcard))                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 16:10 |
| L6    | 0    | (usb with (smartcard) with (enumerat4))                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 16:10 |
| L7    | 0    | (usb with (smartcard) with (enumerat\$4))                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 16:10 |
| L8    | 8    | (usb with (smartcard) and (enumerat\$4))                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 16:12 |
| L9    | 66   | 4 and (@ad<="20020715" or @rlad<="20020715")                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 16:34 |
| L10   | 48   | usb with (simulat\$4 emulat\$4 soft\$4) with (disconnect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 16:19 |
| L11   | 28   | 10 and (@ad<="20020715" or @rlad<="20020715")                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 16:34 |
| S1    | 63   | (first and second) near3 (enumeration)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/12 12:17 |
| S2    | 30   | S1 and usb   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/12 09:19 |

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|     |          |   |   |    |    |                  |
|-----|----------|---|---|----|----|------------------|
| S3  | 2        | "6101557".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 11:04 |
| S4  | 2        | "6647434".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 11:01 |
| S5  | 5985     | (peripheral I?O) with ((conceal\$4 hid\$3 veil\$4 block) with (function\$4 capabilit\$4 resource))                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 12:42 |
| S6  | 675      | (peripheral I?O) with ((conceal\$4 hid\$3 veil\$4 block) with (function\$4 capabilit\$4 resource)) with (host computer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 11:09 |
| S7  | 2        | "5734847".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 11:04 |
| S8  | 98       | S6 and usb  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 11:07 |
| S9  | 23045095 | (@ad<="20020715" or @rlad<="20020715")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/13 16:12 |
| S10 | 510      | S6 and S9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 11:44 |
| S11 | 23       | (peripheral I?O) with ((conceal\$4 hid\$3 veil\$4) with (function\$4 capabilit\$4 resource)) with (host computer)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 11:12 |
| S12 | 20       | S9 and S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/12 11:10 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S13 | 0     | (peripheral I?O) with ((surpress) with (function\$4 capabilit\$4 resource)) with (host computer)        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:13 |
| S14 | 11    | (peripheral I?O) with ((suppress) with (function\$4 capabilit\$4 resource)) with (host computer)        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:15 |
| S15 | 15393 | (peripheral I?O) with ((function\$4 capabilit\$4 resource)) with (host computer)                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:16 |
| S16 | 200   | (peripheral I?O) with ((remov\$4) with (function\$4 capabilit\$4 resource)) with (host computer)        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:17 |
| S17 | 144   | S9 and S16  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:17 |
| S18 | 57    | (peripheral I?O) with ((remove removing) with (function\$4 capabilit\$4 resource)) with (host computer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:18 |
| S19 | 134   | (host with (i?o near3 processor) with peripheral)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:38 |
| S20 | 5     | (host with (i?o near3 processor) with peripheral) same scsi   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:43 |
| S21 | 134   | (host with (i?o near3 processor) with peripheral)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:43 |
| S22 | 113   | S9 and S21  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 11:45 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S23 | 63    | (first and (subseqnet second)) near3 (enumeration)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 12:42 |
| S24 | 65362 | (first and (subseqnet second)) near3 (configuration)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 12:42 |
| S25 | 2     | S24 and (peripheral I?O) with ((conceal\$4 hid\$3 veil\$4) with (function\$4 capabilit\$4 resource))       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 12:45 |
| S26 | 1202  | (peripheral I?O) with ((list\$4 specify\$4) with (function\$4 capabilit\$4 resource))                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 12:46 |
| S27 | 170   | (peripheral I?O) with ((list\$4 specify\$4) with (function\$4 capabilit\$4 resource)) with (host computer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 12:47 |
| S28 | 127   | S9 and S27   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 12:47 |
| S29 | 70    | (private secret hidden) near3 (function resource capability) with (peripheral I/O)                         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 15:00 |
| S30 | 4     | (private secret hidden) near3 (function resource capability) with (peripheral I/O) with (host computer)    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 14:36 |
| S31 | 30    | ((private secret hidden) near3 (attribute configuration)) with (peripheral i?o)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 15:18 |
| S32 | 33    | ((private secret hidden hide conceal withhold) near3 (attribute configuration)) with (peripheral i?o)      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 15:01 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S33 | 11245 | (peripheral i/o device apparatus) with (enumerat\$4 list\$4) with (function ability capability resource)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 15:35 |
| S34 | 138   | (peripheral i/o device apparatus) with (enumerat\$4 list\$3 specify\$4) with (function ability capability resource) with (private hidden hide unsupported disabled) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 15:35 |
| S35 | 68    | S9 and S34  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:03 |
| S36 | 243   | (usb with (peripheral I?O) with (enumerat\$4 configur\$4) with (host computer))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:05 |
| S37 | 147   | S36 and (@ad<="20020715" or @rlad<="20020715")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:06 |
| S38 | 43    | (usb with (peripheral I?O) with (enumerat\$4) with (host computer))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:05 |
| S39 | 44    | (usb with (peripheral I?O) with (enumerat\$4 configur\$5) with (function resource ability capability) with (host computer))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:05 |
| S40 | 36    | S39 and (@ad<="20020715" or @rlad<="20020715")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:42 |
| S41 | 2633  | (peripheral i?o) with ((muliple plural plurlity) with (function ability capability) multi?function)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:40 |
| S42 | 2633  | (peripheral i?o) with (((muliple plural plurlity) with (function ability capability)) multi?function)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:41 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S43 | 2360 | (peripheral i?o) with (((multiple plural plurality) near3 (function ability capability)) multi?function) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:41 |
| S44 | 43   | S43 and ((mask\$4 hid\$4 hidden private) near3 (function ability capability))                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 11:42 |
| S45 | 39   | S44 and (@ad<="20020715" or @rlad<="20020715")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 13:45 |
| S46 | 31   | (peripheral i?o) with enumerat\$4 with (function capability ability) with (host computer)                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 13:51 |